

Map & Photo Legend



SW-04-02a Iktua Bay stream viewed from the northwest.



SW-04-02c Iktua Bay beach viewed from the north.



SW-04-02b Iktua Bay stream viewed from the northwest.

- Free-oil Recovery, Open Water
- Exclusion Booming
- Passive Collection and Debris Removal, Marine Access
- Protected-water Boom
- Tidal-seal Boom
- Snare Line
- Seal Haulout
- Rock Poses Navigational Hazard
- Eagle Nest

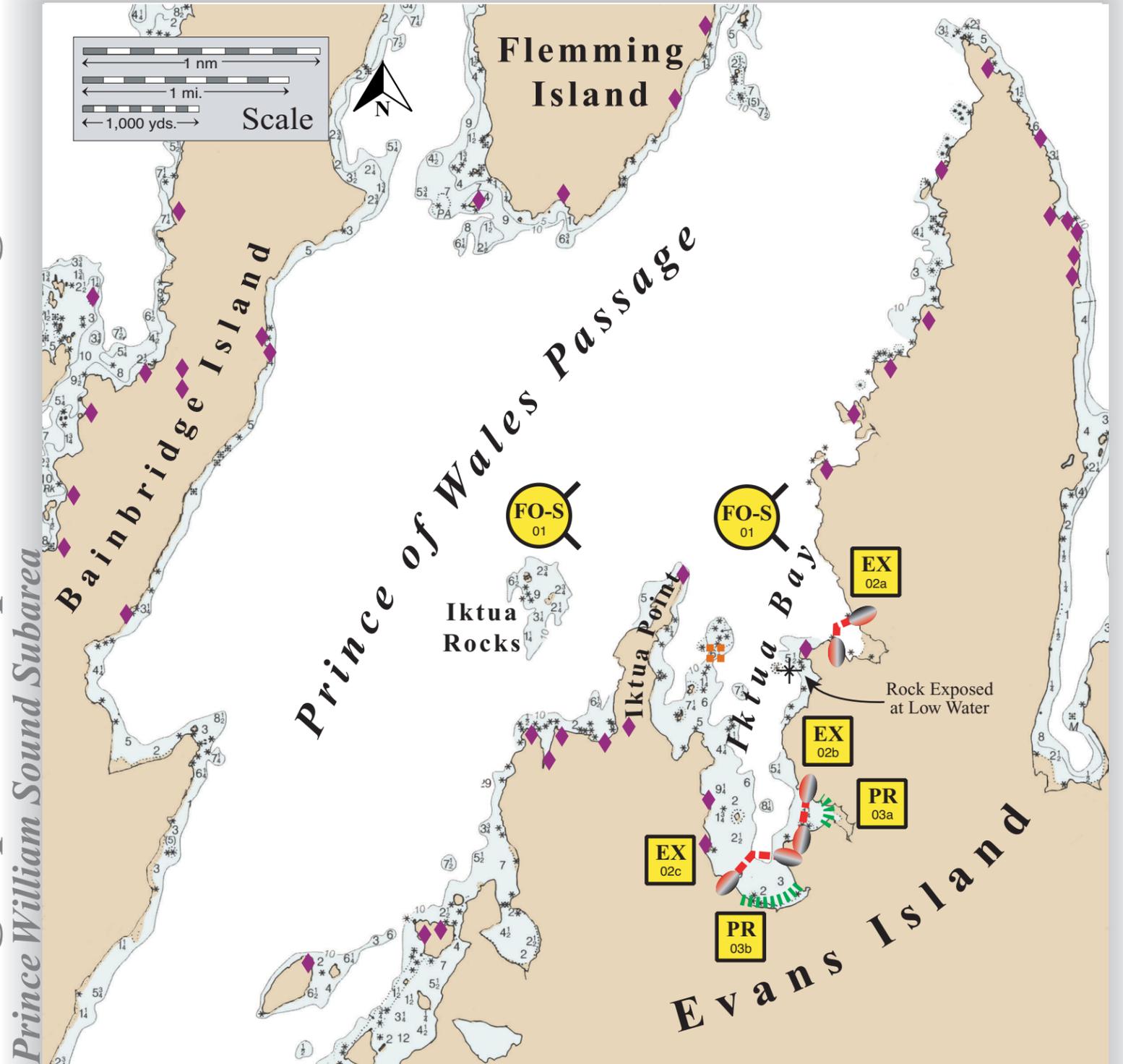


SW-04 Iktua Bay viewed from the north.

Iktua Bay, PWS-SW04

Center of map at 60° 07.62' N Lat., 148° 00.67' W Lon.

Geographic Response Strategies for



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS SW04-01	Iktua Bay Nearshore waters in the general area of: a. Lat. 60° 07.43 N Lon. 148° 00.30 W b. Lat. 60° 07.53N Lon. 148° 02.32 W	Free-oil Recovery-Shallow Water Maximize free-oil recovery in the offshore & nearshore environment of Iktua Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Iktua Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Marine	Marine Chart 16702	Same as PWS-SW04-02	Vessel master should have local knowledge.
PWS SW04-02	Iktua Bay - coves a. Lat. 60° 07.07 N Lon. 147° 59.79 W b. Lat. 60° 06.21 N Lon. 148° 00.18 W c. Lat. 60° 06.43 N Lon. 148° 00.62 W	Exclusion Exclude oil from entering identified coves in Iktua Bay.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with vessels (class 3/4/6). Place shore-seal boom and protected-water boom across the identified coves in Iktua Bay. Tend throughout the tide. <u>Boom lengths and type:</u> a. 800 ft. protected-water 2 ea. 100 ft. tidal-seal b. 1300 ft. protected-water 1 ea. 150 ft. tidal-seal (north end) 1 ea. 100 ft. tidal-seal (south end) c. 1600 ft. protected-water 2 ea. 100 ft. tidal-seal	Deployment Equipment 3700 ft. protected-water boom 650 ft. tidal-seal boom 8 ea. anchor systems (~40 lbs.) 12 ea. anchor stakes Vessels 1 class 2 (transport) 1 class 3/4 1 class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Marine Chart 16702 A trail from the village of Chenega to Iktua Bay may provide additional site access.	Marine mammals – seal haulout Birds-waterfowl (Nov. – Mar.), shorebirds, seabird nesting (April-Aug.) Fish- salmon Human use- high recreational use Habitat-sheltered tidal flats, intertidal resources	Vessel master should have local knowledge. Upper bay is not a good anchorage If marine mammals are present at the haulout, a 1000' minimum separation must be maintained. FOSC Historic Properties Specialist should INSPECT site prior to operations. Surveyed, verified and deployed:SERVS June 2001.
PWS SW04-03	Iktua Bay - coves a. Lat. 60° 06.21 N Lon. 148° 00.18 W b. Lat. 60° 06.43 N Lon. 148° 00.62 W	Passive Recovery Minimize impact to the tidal flats and subsistence resources in Iktua Bay through passive recovery.	Transport equipment by vessel (class 3/4). Place and anchor snare line or sorbent boom across the tidal flats in Iktua Bay. Replace as necessary to maximize the recovery. Tend throughout the tide.	Deployment Equipment 3300 ft. snare line or sorbent boom 12 ea. anchor stakes Vessels/Personnel/Shift Same as PWS-SW04-02 Tending Vessels/Personnel/Shift Same as PWS-SW04-02	Vessel platform	Marine Chart 16702	Same as PWS-SW04-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils. Surveyed, verified: SERVS June 2001